

# Gabriel Matos-Rodrigues

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

133  
citations

5  
h-index

11  
g-index

14  
ext. papers

194  
ext. citations

4.6  
avg, IF

3.11  
L-index

#	Paper	IF	Citations
13	An Eye in the Replication Stress Response: Lessons From Tissue-Specific Studies. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 731308	5.7	
12	Mouse Models for Deciphering the Impact of Homologous Recombination on Tumorigenesis. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
11	Homologous recombination, cancer and the $\alpha$ RAD51 paradoxe <i>NAR Cancer</i> , <b>2021</b> , 3, zcab016	5.2	2
10	Replication Stress, DNA Damage, Inflammatory Cytokines and Innate Immune Response. <i>Genes</i> , <b>2020</b> , 11,	4.2	28
9	PCR-based detection of Helicobacter spp. in animal facilities of a University in Rio de Janeiro, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92, e20191517	1.4	1
8	Progenitor death drives retinal dysplasia and neuronal degeneration in a mouse model of ATRIP-Seckel syndrome. <i>DMM Disease Models and Mechanisms</i> , <b>2020</b> , 13,	4.1	1
7	ATRIP protects progenitor cells against DNA damage in vivo. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 923	9.8	4
6	RINT1 Loss Impairs Retinogenesis Through TRP53-Mediated Apoptosis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 711	5.7	1
5	genesis of retinal ganglion cells by targeted expression of. <i>Development (Cambridge)</i> , <b>2019</b> , 146,	6.6	9
4	N-myc regulates growth and fiber cell differentiation in lens development. <i>Developmental Biology</i> , <b>2017</b> , 429, 105-117	3.1	25
3	From Gene Targeting to Genome Editing: Transgenic animals applications and beyond. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2015</b> , 87, 1323-48	1.4	32
2	c-Myc regulates cell proliferation during lens development. <i>PLoS ONE</i> , <b>2014</b> , 9, e87182	3.7	27
1	ATRIP protects progenitor cells against DNA damage in vivo		1